

PATENT

Response Under 37 CFR §1.116  
--EXPEDITED PROCEDURE--  
Examining Group 1642  
Attorney Docket No.: 3564/1010

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Sedivy et al.
Serial No.:	09/654,281
Filed:	September 1, 2000
Entitled:	Kinase Inhibitors and Methods of Use in Screening Assays and Modulation of Cell Proliferation and Growth

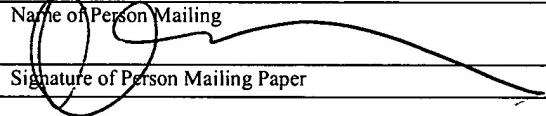
Examiner:	Misook, Y.
Group Art Unit:	1642
Conf. No.:	5838

CERTIFICATE OF MAILING UNDER 37 CFR §1.8a

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Kathleen Williams

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Alexandria, VA 22313-1450

TRANSMITTAL LETTER

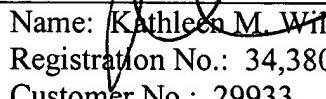
Enclosed for filing the above-identified patent application, please find the following documents:

1. Amendment and Response to Final Office Action, mailed August 14, 2003;
2. Petition for Extension of Time; and
3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge the requisite fee of \$55.00 and any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference 3564/1010. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: 12/15/03

  
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--EXPEDITED PROCEDURE--

Examining Group 1642

Attorney Docket No.: 3564/1010

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Application of:	Sedivy, et al.	Examiner:	M. Yu
Serial No.:	09/654,281	Group Art Unit:	1642
Filed:	September 1, 2000	Confirmation No.:	5838
Entitled:	"Kinase Inhibitors and Methods of Use in Screening Assays and Modulation of Cell Proliferation and Growth"		

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Kathleen M. Williams

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**AMENDMENT AND RESPONSE AFTER FINAL UNDER 37 CFR §1.116**

This Amendment is filed in response to the Final Office Action, dated August 14, 2003 in the above-identified application.

Amendments to the Claims are shown in the "Listing of Claims" which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.

Listing of the claims

1-32 (Withdrawn).

33. (Currently Amended) A method of inhibiting the phosphorylation activity of a signal transduction kinase that binds an RKIP family member, wherein said signal transduction kinase is Raf-1 and MEK, comprising the step of contacting said signal transduction kinase with ~~an amount of an agent that increases or inhibits the activity of~~ a polypeptide comprising an RKIP motif, ~~wherein said agent inhibits the phosphorylation activity of said signal transduction kinase that binds an RKIP family member.~~

34-37 (Cancelled)

38-45 (Withdrawn)

46. (New) A method of inhibiting the phosphorylation activity of a signal transduction kinase that binds an RKIP family member, wherein said signal transduction kinase is a MAPK/ERK kinase, comprising the step of contacting said signal transduction kinase with a polypeptide comprising an RKIP motif.